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SALES OF MANUFACTURED AND NATURAL GAS

January, 1961

Natural gas sales in January increased 16.0 per cent to 42,151,913 Mcf. from 36,343,800 in January last year; revenue from sales increased 20.4 per cent to \$27,605,023 from \$22,918,982 and number of customers increased 7.1 per cent to 1,207,838 from 1,127,874.

Residential sales increased 13.9 per cent to 18,319,939 Mcf. and accounted for 43.5 per cent of all sales. Revenue from residential sales increased 18.9 per cent and accounted for 61.0 per cent of the total revenue. The total number of customers in this category increased 4,000 from December and 68,000 from last January.

Ontario residential sales, which accounted for 43.8 per cent of the Canadian volume and 56.5 per cent of the revenue, increased 24.9 per cent from last January. Alberta accounted for 29.1 per cent of the sales volume and 14.3 per cent of the revenue in this category but sales decreased by 4.4 per cent. Part of the increase in domestic sales in Ontario and Quebec was caused by colder weather than January 1960; however, in Western Canada, the weather was considerably warmer than in the previous year.

Industrial sales, which made up 37.6 per cent of the total volume and 19.8 per cent of the total revenue, increased 18.2 per cent to 15,860,806 Mcf. Alberta is the largest user of industrial gas, taking 44.9 per cent followed by Ontario, 29.7 per cent.

Commercial sales constituted 18.9 per cent of total sales and 19.1 per cent of the revenue. These sales increased 16.4 per cent to 7,955,073 Mcf. in January. Alberta had the largest share of the commercial sales, 45.6 per cent, followed by Ontario, 28.1 per cent.

This report for the first time includes three additional tables, 2, 3 and 6. Tables 2 and 6 show the receipts and disposition of gas by the natural and manufactured components respectively, while table 3 shows the receipts and disposition of natural gas in both the transmission and distribution systems, and consequently approximates a natural gas supply-demand table for all of Canada.

In January the distribution systems net receipts were 43,135,226 Mcf. natural gas of which 18,419,553 Mcf. was from its own gathering systems and 24,697,103 was from the gas pipe line transport industry. In addition, gas storage operations contributed 679,866 Mcf. The disposition of the receipts was mainly sales made to ultimate consumers and deliveries to storage amounted to almost 1 billion cubic feet.

Total net receipts of the transmission and distribution systems combined amounted to 56,030,905 Mcf. while receipts from storage operations was 5,750,887 Mcf. In addition to the sales reported above, exports to the United States amounted to 15,022,737 Mcf. and deliveries to storage 937,788. Line pack increased 136,915 Mcf. while gas used was 1,119,860 Mcf. Gas unaccounted for at 1,039,138 made up only 1.8 per cent of the total net receipts.

Volumes of natural gas and liquefied petroleum gases in this report are given in thousands of cubic feet (Mcf.) of 1,000 British thermal units at 14.73 pounds per square inch absolute and at 60°F. Volumes of manufactured gas are given in thousands of cubic feet (Mcf.) of 500 British thermal units at 14.73 pounds per square inch absolute and at 60°F.

Prepared in the Public Utilities Section,
Public Finance and Transportation Division.

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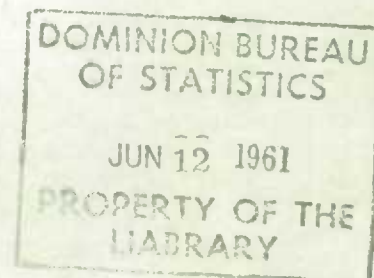


TABLE 1. Sales of Natural Gas

January, 1961					
No.		Customers	Gas Sold	Revenue	Revenue per Mcf.
		No.	Mcf.	\$	\$
Residential:					
1	New Brunswick	2,945	9,014	25,968	2.88
2	Quebec	219,666	592,412	985,363	1.66
3	Ontario	471,365	8,033,612	9,514,559	1.18
4	Manitoba	38,856	1,023,060	860,374	0.84
5	Saskatchewan	65,906	1,785,043	1,176,956	0.66
6	Alberta	190,659	5,329,687	2,411,244	0.45
7	British Columbia	114,011	1,547,111	1,869,836	1.21
8	Canada	1,103,408	18,319,939	16,844,300	0.92
Industrial:					
9	New Brunswick	-	-	-	-
10	Quebec	1,283	1,085,407	517,271	0.48
11	Ontario	4,779	4,714,742	2,783,068	0.59
12	Manitoba	185	378,296	154,206	0.41
13	Saskatchewan	379	1,376,597	313,706	0.23
14	Alberta	506	7,128,389	1,165,616	0.16
15	British Columbia	417	1,177,375	539,614	0.46
16	Canada	7,549	15,860,806	5,473,481	0.35
Commercial:					
17	New Brunswick	15	905	1,742	1.92
18	Quebec	12,175	169,505	267,129	1.58
19	Ontario	38,140	2,234,121	2,326,813	1.04
20	Manitoba	3,383	556,405	370,999	0.67
21	Saskatchewan	6,887	847,504	435,432	0.51
22	Alberta	20,275	3,624,920	1,265,819	0.35
23	British Columbia	15,913	521,713	614,813	1.18
24	Canada	96,788	7,955,073	5,282,747	0.66
Miscellaneous:					
25	New Brunswick	-	-	-	-
26	Quebec	-	-	-	-
27	Ontario	-	-	-	-
28	Manitoba	-	-	-	-
29	Saskatchewan	19	4,565	1,926	-
30	Alberta	74	11,530	2,569	-
31	British Columbia	-	-	-	-
32	Canada	93	16,095	4,495	-
Total Sales:					
33	New Brunswick	2,960	9,919	27,710	2.79
34	Quebec	233,124	1,847,324	1,769,763	0.96
35	Ontario	514,284	14,982,475	14,624,440	0.98
36	Manitoba	42,424	1,957,761	1,385,579	0.71
37	Saskatchewan	73,191	4,013,709	1,928,020	0.48
38	Alberta	211,514	16,094,526	4,845,248	0.31
39	British Columbia	130,341	3,246,199	3,024,263	0.93
40	Canada	1,207,838	42,151,913	27,605,023	0.65

r Contains revisions.

TABLE 1. Sales of Natural Gas

January, 1960 ^(r)			Year to Date, 1961			No.
Customers	Gas Sold	Revenue	Customers	Gas Sold	Revenue	
No.	Mcf.	\$	No.	Mcf.	\$	
3,100	8,253	22,924				1
218,663	378,860	681,900				2
446,714	6,430,486	7,775,486				3
27,295	648,102	521,680				4
55,854	1,471,680	967,688				5
181,029	5,572,541	2,427,789				6
102,197	1,571,814	1,762,672				7
1,034,852	16,081,736	14,160,139				8
-	-	-				9
1,116	207,918	158,294				10
4,253	3,926,100	2,307,088				11
310	365,159	143,902				12
306	1,411,443	298,607				13
589	6,665,488	1,103,057				14
309	837,221	376,055				15
6,883	13,413,329	4,387,003				16
-	-	-				17
11,157	130,022	207,502				18
33,294	1,675,891	1,788,435				19
2,424	307,849	225,687				20
5,584	632,294	324,398				21
18,787	3,588,880	1,231,649				22
14,762	497,569	586,564				23
86,008	6,832,505	4,364,235				24
-	-	-				25
-	-	-				26
5	527	198				27
4	1,668	1,245				28
20	4,819	2,632				29
89	8,939	3,367				30
13	277	163				31
131	16,230	7,605				32
3,100	8,253	22,924				33
230,936	716,800	1,047,696				34
484,266	12,033,004	11,871,207				35
30,033	1,322,778	892,514				36
61,764	3,520,236	1,593,325				37
200,494	15,835,848	4,765,862				38
117,281	2,906,881	2,725,454				39
1,127,874	36,343,800	22,918,982				40

TABLE 2. Provincial Receipts and Disposition of Natural Gas by Gas Distribution Systems

JANUARY, 1961

No.		New Brunswick	Quebec	Ontario
		Mcf.		
	Receipts of natural gas into distribution systems:			
1	From gathering systems or processing plants	15,672	-	919,919
2	From Canadian transmission systems	-	2,105,482	13,212,635
3	Other receipts	-	-	18,570
4	Total net receipts	15,672	2,105,482	14,151,124
5	From storage	-	-	556,865
6	Returned to distribution systems from transmission systems	-	106,089	2,027,087
7	Transferred from distribution systems	-	-	2,791,106
8	Total gross receipts	15,672	2,211,571	19,526,182
	Deliveries of natural gas out of distribution systems:			
9	To ultimate consumers	9,919	1,847,324	14,982,475
10	Other deliveries	-	-	-
11	Total net deliveries	9,919	1,847,324	14,982,475
12	To storage	-	-	875,336
13	Delivered to transmission systems for return	-	-	106,089
14	Transferred to distribution systems	-	-	2,780,994
15	Total gross deliveries	9,919	1,847,324	18,744,894
16	Line pack fluctuations	-	-	1,474
17	Gas used in system	-	22,984	49,858
18	Metering differences, line losses, cyclical billing adjustments and unaccounted for ..	5,753	341,263	729,956
19	Total disposition of receipts	15,672	2,211,571	19,526,182

TABLE 2. Provincial Receipts and Disposition of Natural Gas by Gas Distribution Systems

JANUARY, 1961

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	No.
Mcf.					
-	2,810,440	14,628,659	44,863	18,419,553	1
1,959,750	1,602,590	2,507,210	3,309,436	24,697,103	2
-	-	-	-	18,570	3
1,959,750	4,413,030	17,135,869	3,354,299	43,135,226	4
-	28,254	94,747	-	679,866	5
-	-	-	-	2,133,176	6
-	-	698,226	-	3,489,332	7
1,959,750	4,441,284	17,928,842	3,354,299	49,437,600	8
1,957,761	4,013,709	16,094,526	3,246,199	42,151,913	9
-	-	36,839	-	36,839	10
1,957,761	4,013,709	16,131,365	3,246,199	42,188,752	11
-	55,788	6,664	-	937,788	12
-	328,633	-	-	434,722	13
-	-	1,984,234	-	4,765,228	14
1,957,761	4,398,130	18,122,263	3,246,199	48,326,490	15
-	7,592	-	1,500	10,566	16
-	71,074	38,138	-	182,054	17
1,989	-35,512	-231,559	106,600	918,490	18
1,959,750	4,441,284	17,928,842	3,354,299	49,437,600	19

TABLE 3. Receipts and Disposition of Natural Gas in Canada
by the Gas Pipe Line Transport and Gas Distribution Systems

No.					
	January	February	March	April	May
	Mcf.				
	Receipts:				
1	Receipts from gathering systems and processing plants	56,012,335			
2	Imports from United States	-			
3	Other receipts	18,570			
4	Total net receipts	56,030,905			
5	From storage	5,750,887			
6	Transfers	6,032,403			
7	Total gross receipts	67,814,195			
	Deliveries:				
	Sales to ultimate consumers -				
8	Residential	18,319,939			
9	Industrial	15,860,806			
10	Commercial	7,955,073			
11	Miscellaneous	16,095			
12	Total final sales	42,151,913			
13	Exports to United States	15,022,737			
14	Other deliveries	36,839			
15	Total net deliveries	57,211,489			
16	To storage	937,788			
17	Transfers	7,369,005			
18	Total gross deliveries	65,518,282			
19	Line pack fluctuations	136,915			
20	Gas used in system	1,119,860			
21	Metering differences, line losses, cyclical billing adjustments and unaccounted for	1,039,138			
22	Total disposition of receipts ..	67,814,195			

TABLE 3. Receipts and Disposition of Natural Gas in Canada
by the Gas Pipe Line Transport and Gas Distribution Systems

June	July	August	September	October	November	December	Total	No.
Mcf.								1
								2
								3
								4
								5
								6
								7
								8
								9
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- 8 -

TABLE 4. Pipeline Sales of Liquefied Petroleum Gases

	January, 1961			Year to date, 1961	
	Customers	Gas sold	Revenue	Gas sold	Revenue
	No.	Mcf.	\$	Mcf.	\$
Residential	13,768	46,842	72,583		
Industrial	286	5,272	6,033		
Commercial	2,170	39,477	47,091		
Miscellaneous	-	-	-		
Totals	16,224	91,591	125,707		

TABLE 5. Sales of Manufactured Gas

	January, 1961			Year to date, 1961	
	Customers	Gas sold	Revenue	Gas sold	Revenue
	No.	Mcf.	\$	Mcf.	\$
Residential	12,343	78,230	81,445		
Industrial	70	85,600	23,094		
Commercial	840	19,785	22,627		
Miscellaneous	-	-	-		
Totals	13,253	183,615	127,166		

TABLE 6. Manufactured and Liquefied Petroleum Gases

Receipts and Disposition

January, 1961

	Manufactured gas	Liquefied petroleum gases
	Mcf.	
Gas receipts	214,133	103,255
Deliveries to ultimate consumers	183,615	91,591
Line pack fluctuations	1,372	-
Gas used in system	19,891	-
Metering differences, line losses, cyclical billing adjustments and unaccounted for	9,255	11,664
Total disposition of receipts	214,133	103,255